

# NuMi -MINOS Update

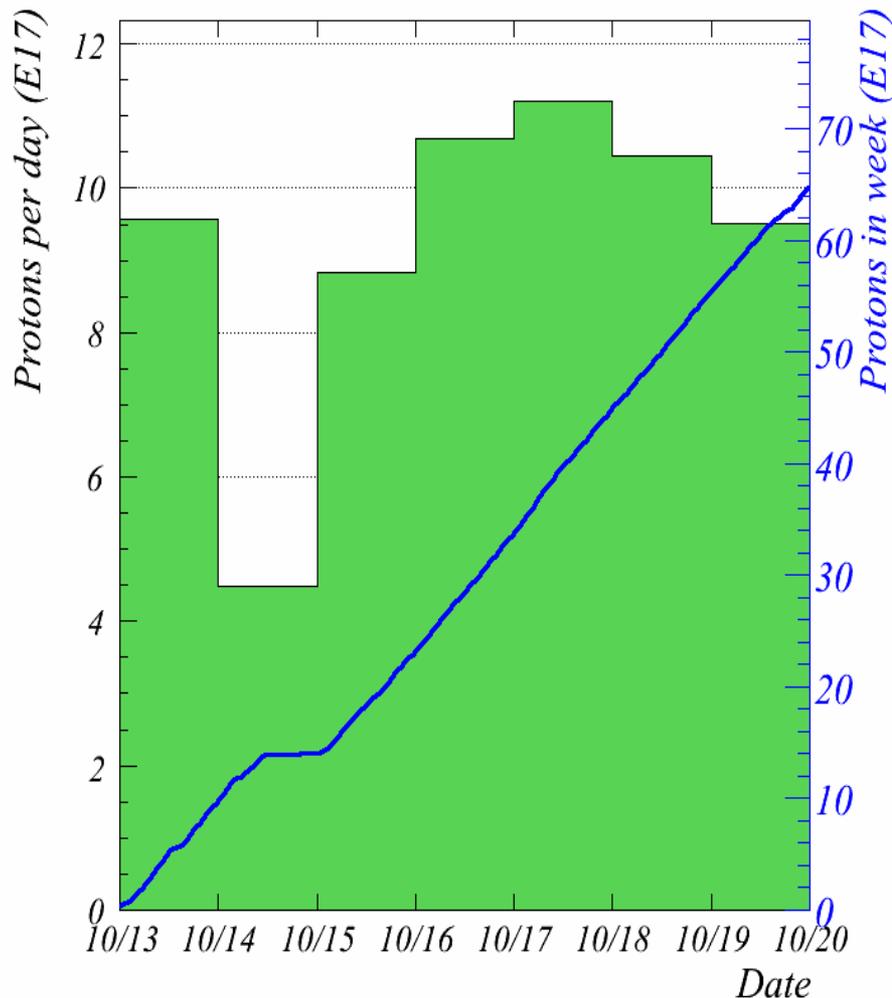
Rashid Mehdiyev  
(UT at Austin)  
for the  
MINOS Collaboration

AEM  
Oct 20th 2008

# Last week performance

## Protons per day (last week)

Week to 00:00 Monday 20 October 2008



- Last week  $6.47 \times 10^{18}$  protons (record  $7.24 \times 10^{18}$ ) delivered

Detector POT-weighted up-times:

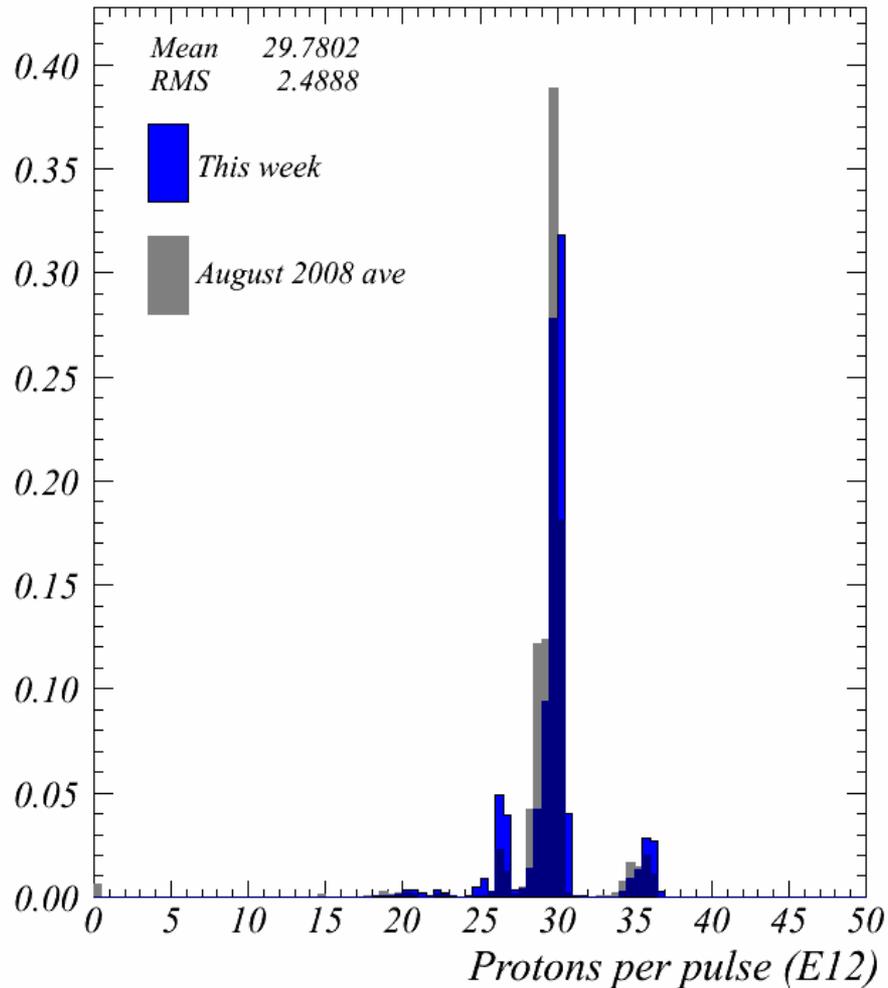
Near: 89.3% (PS failures\*)

Far: 99.9% (Excellent)

\* Busy week: post-shutdown issues, complicated by access problems (elevator still not repaired) – having only limited time to fix our problems ! Need to check usability of data recorded in the Near Detector (for monitoring).

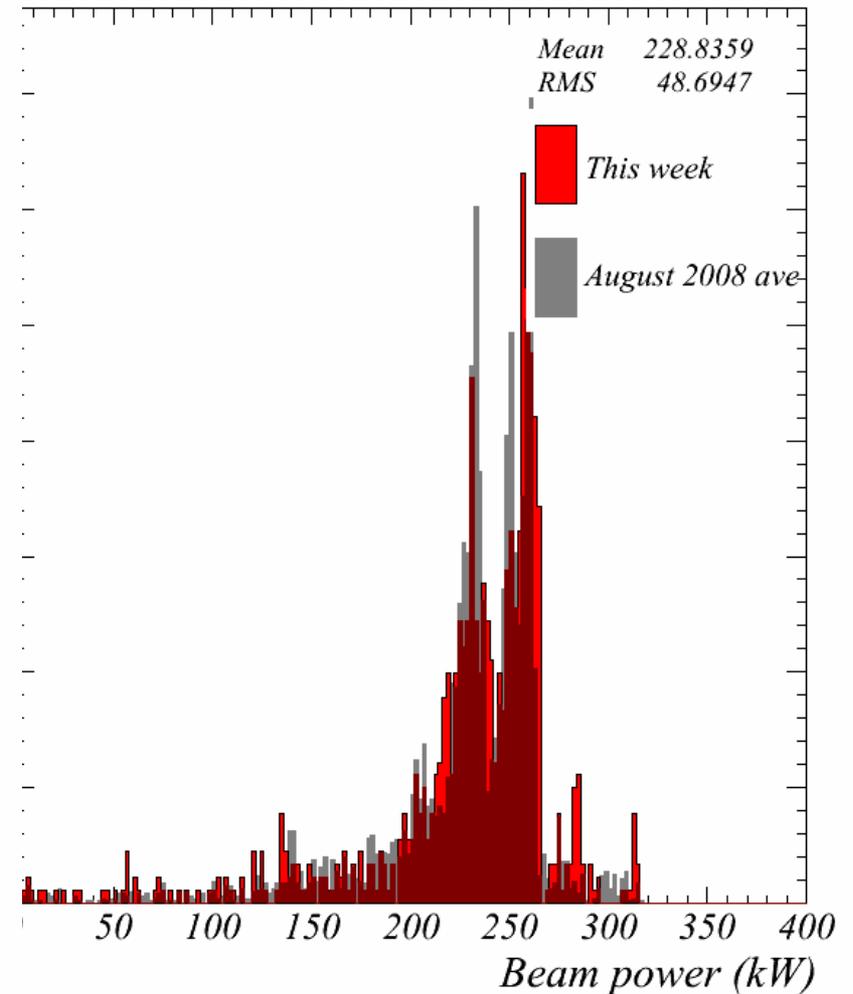
# Protons/pulse and power – weekly stats

Week ending 00:00 Monday 20 October 2008



- $2.98 \times 10^{13}$  protons/pulse

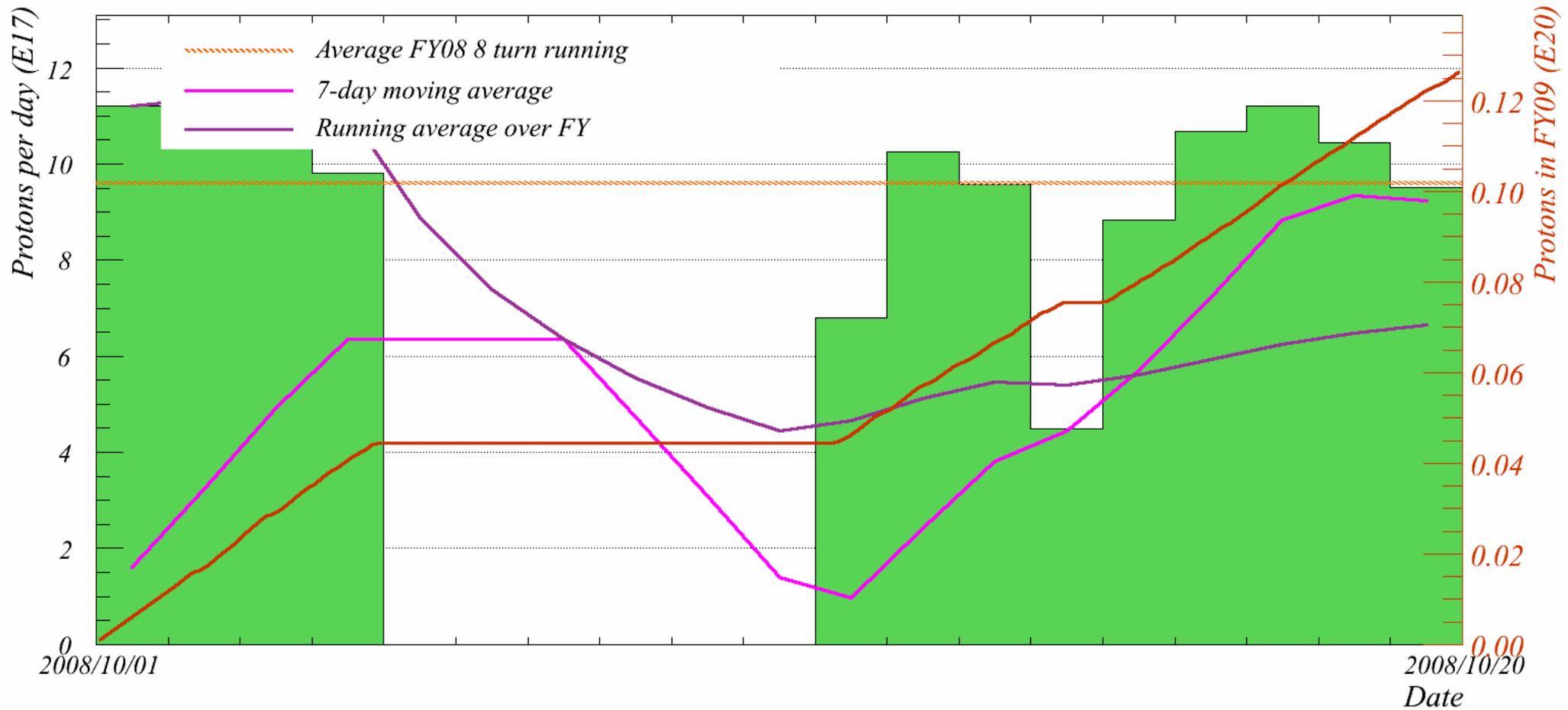
Week ending 00:00 Monday 20 October 2008



- 228.8 kW average beam power on target

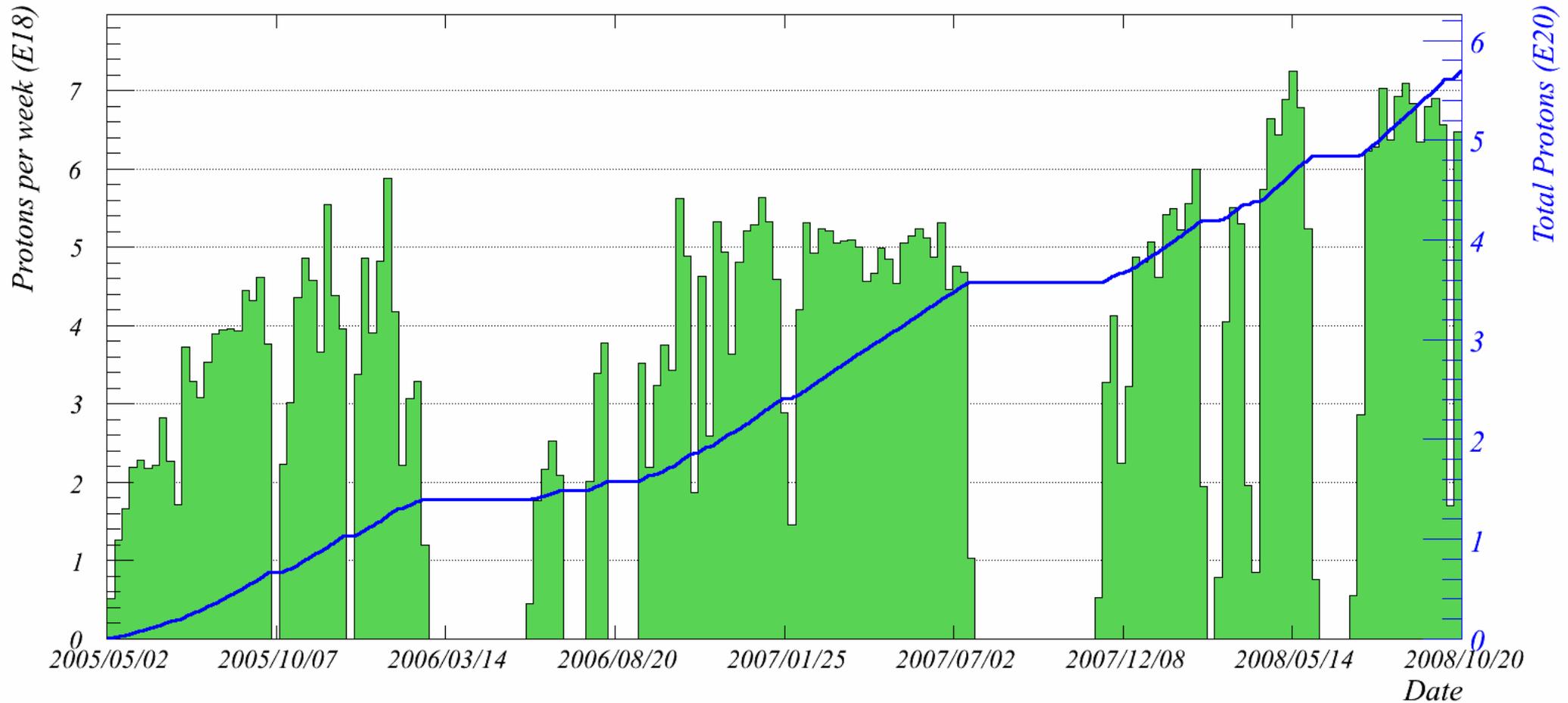
# Protons this year: FY2009

*FY09 NuMI protons to 00:00 Monday 20 October 2008*



# Total Protons

Total NuMI protons to 00:00 Monday 20 October 2008



- Since May 05 - 5.5 e20 up to now